

JUN 20 2006

PATENT APPLN. NO. 10/786,593  
RESPONSE UNDER 37 C.F.R. §1.111

PATENT  
NON-FINAL

IN THE SPECIFICATION:

The paragraph beginning at page 2, line 15 has been amended as follows:

Fig. 1 is a cross section showing the structure of an electrode prepared in the Examples.

Fig. 2 is a cross-section of another example of the present invention showing a combination of a foamed metal and a metal current collector.

Fig. 3 is a cross-section of a battery prepared in another example.

[Explanation of elements]

- 1: foamed metal
- 2: positive electrode plate
- 3: separator
- 4: negative electrode can
- 5: positive electrode can
- 6: insulation packing
- 11: foamed metal
- 12: metal current collector
- 13: ~~separator~~ positive electrode plate
- 14: separator
- 15: glass plate

The paragraph beginning at page 10, line 8 has been amended as follows:

As shown in Fig. 1, glass plate 15, positive electrode plate 13, separator 14, foamed metal 11, copper foil 12 as a metal current collector, foamed metal 11, separator 14, positive electrode plate 13 and glass plate 15 were layered in this order, secured by a binder (clip) and then were placed in a glass cell. The electrolyte was poured into the cell. A battery having a facing area of the positive and negative electrodes of 5 cm<sup>2</sup>, a capacity ratio of the positive electrode and negative electrode of 1.15, and a designed capacity of 200 mAh was prepared.